

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/16/68

Week Ending 9/16/68

WEATHER It was cold at the beginning of the week with temperatures falling into the 30's on Monday and Tuesday mornings in the north and west. No frost was reported. It turned warm the latter part of the week with afternoon temperatures in the upper 80's and 90's. Weekly temperatures averaged from three to five degrees above normal in the northwest to two degrees below normal in the east.

No precipitation of consequence occurred until showers spread across the State Sunday and Sunday night. By Monday morning only small amounts had fallen in the Panhandle and north central, but elsewhere amounts were greater. Many stations along the McCook to O'Neil line had received more than an inch, and early reports indicate the rains covered most of the State southeast of that line. McCook received 1.22 inches; Kearney, 1.10 inches; Alda, 2.70 inches; Friend, 1.21 inches; Wilber, .95 inches; and Norfolk, 1.20 inches. Rain was still falling in the eastern two-thirds of the State at the time this report was written.

CROPS Warm days hastened crop maturity, especially sorghums. However, more warm days are needed to mature all crops before a killing frost arrives.

Corn condition is mostly unchanged with contrasting reports of ears not filling completely and of some prospects now better than anticipated a few weeks ago. The crop has advanced to 95 percent dented or better which is near normal. About 50 percent is ripe and safe from frost, but this is behind normal because of the previously cool weather.

Sorghum maturity showed some advancement with 90 percent of the heads turning color. About 15 percent of the crop is matured and warm days will be needed to reduce the moisture content of the grain.

Soybeans made very good progress toward maturity with 45 percent shedding leaves and 10 percent ripe. This compares to last year's 20 percent shedding leaves and 5 percent ripe. A few have started harvesting in eastern areas.

Dry bean and potato harvest gained some momentum in the Panhandle, but additional warm weather is needed to mature most of the edible beans. The warm days and cool nights aided sugar content of the beet crop.

Soil moisture conditions are good for seeding of fall crops except for the northeast; however, rains were occurring over this area Sunday night and Monday morning. Wheat planting was accelerating in the southwest and Panhandle with approximately 25 percent of the State acreage planted compared to last year's 30 percent.

Alfalfa hay harvest advanced with about 25 percent of the fourth crop cut. Ranchers are finishing up hay harvest and are moving hay stacks to winter feeding areas. Cool season grasses continued to provide generous amounts of feed in most areas.

LIVESTOCK Livestock condition was generally good, but many feed lots are getting muddy.

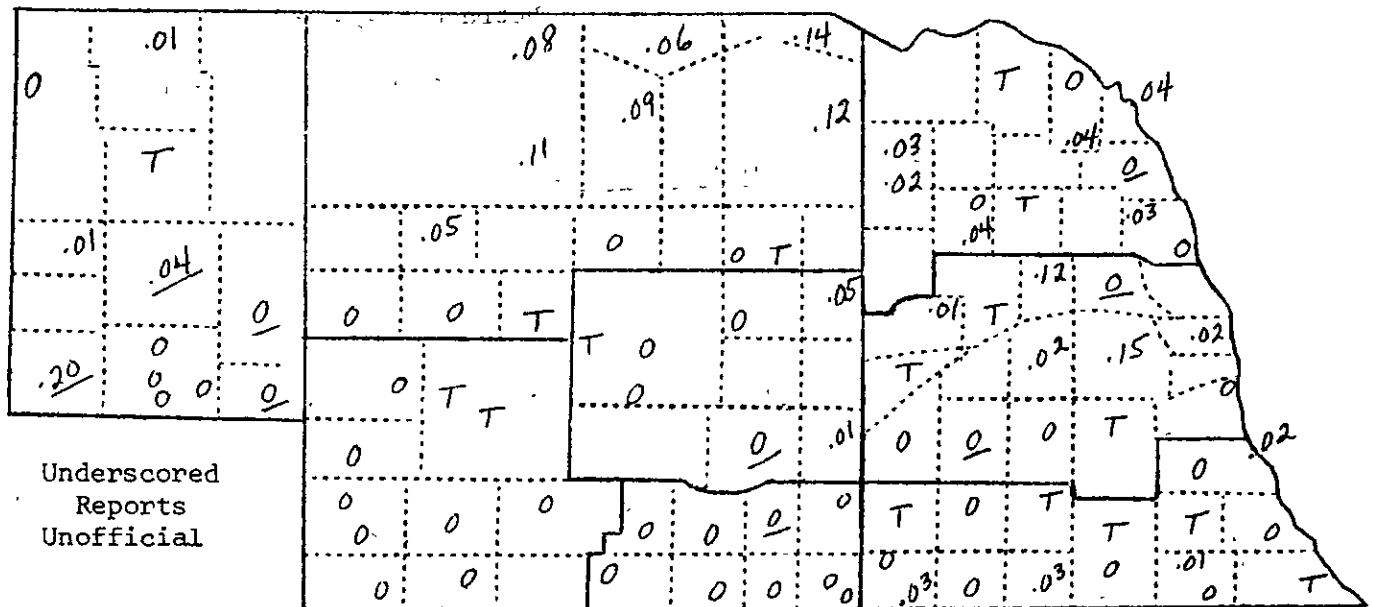
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 15, 1968

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.31	Burwell	0	Chadron	.18
Lincoln	.34	North Platte	.35	Imperial	.46
Norfolk	1.20	Valentine	.05	Scottsbluff	T
Omaha	.86			Sidney	T
Sioux City	.13				

Precipitation, April 1 - September 13, 1968

	<u>NW</u>	<u>NC</u>	<u>NE</u>	<u>CEN</u>	<u>EC</u>	<u>SW</u>	<u>SC</u>	<u>SE</u>
Total past week	T	.05	.01	.01	.03	T	0	.01
Total since April 1	14.33	15.27	15.57	18.29	18.91	12.35	17.32	20.36
Normal since April 1	11.98	14.53	17.19	15.74	18.49	13.66	15.94	20.17

PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 13, 1968



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		September		10th		11th		12th		13th		14th		15th	
		9th		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW.	Chadron	78	43	88	57	90	58	92	52	90	50	92	50	77	45
	Scottsbluff	79	44	86	53	91	53	89	49	88	52	87	47	78	39
	Sidney	77	40	84	50	86	47	86	52	86	49	88	48	81	38
NC	Burwell	69	39	79	46	80	48	84	57	84	56	74	56	74	--
	Valentine	72	40	84	50	85	58	90	62	90	54	91	62	83	50
NE	Norfolk	67	40	74	45	76	53	81	59	86	62	86	61	70	58
	Sioux City	70	43	74	44	76	50	80	57	86	61	87	58	76	60
CEN	Grand Island	71	43	76	46	78	53	85	57	90	60	88	60	72	59
EC	Lincoln	70	47	75	49	77	49	81	62	85	63	85	62	74	64
	Omaha	68	45	73	49	75	50	78	58	83	60	83	58	76	62
SW	Imperial	75	41	85	46	86	48	94	58	90	58	91	53	89	49
	North Platte	74	38	80	46	81	55	86	59	86	60	88	59	82	52

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